

**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE REQUESTED  
EXAMINING GROUP 1636**

**PATENT**

Customer No. 22,852

Attorney Docket No. 04185.0005-09000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE** **RECEIVED**  
CENTRAL FAX CENTER

In re Application of:

David F. CARMICHAEL et al.

Application No.: 09/987,357

Filed: November 14, 2001

For: HUMAN COLLAGENASE  
INHIBITOR, RECOMBINANT  
VECTOR SYSTEM FOR USING  
SAME AND RECOMBINANT DNA  
METHOD FOR THE  
MANUFACTURE OF SAME

Group Art Unit: 1636

Examiner: Gerald G. Leffers, Jr.

Mail Stop AF

JAN 30 2004

**OFFICIAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL**

Pursuant to 37 C.F.R. § 1.116, Applicants now respond to the Final Office Action mailed October 1, 2003. Applicants respectfully request the reconsideration of the outstanding rejection.

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment sections of this paper.

02/19/2004 10:00:00 AM PHILLIP 0000001 060916 09987357  
Sale Ref: 00000001 Date: 060916 09987357  
01 FC:1151


Please grant any extensions of time required to enter this response and charge  
any additional required fees to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 30, 2004

By:

  
William L. Strauss  
Reg. No. 47,114